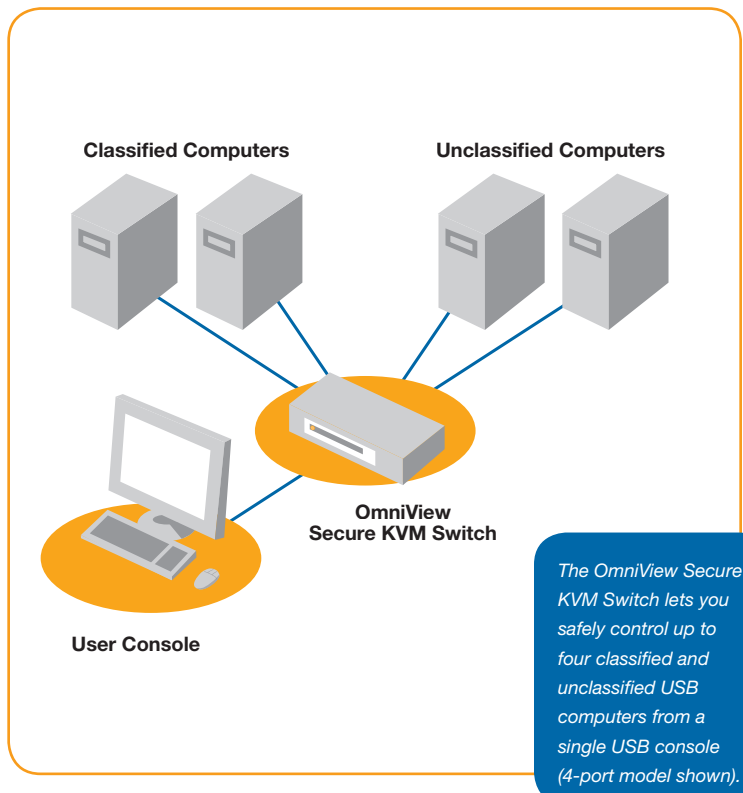**BELKIN.** | OmniView® Secure KVM Switch

Protect classified computers with a NIAP-validated USB KVM switch

Designed specifically for secure military and government installations, the OmniView Secure KVM Switch lets you control multiple USB computers from a single USB console. This product ensures the integrity of your data by safely switching among classified and unclassified computers. The OmniView Secure KVM Switch is NIAP Common Criteria validated to EAL 4.*

Available in 2- and 4-port models, the Switch features a dedicated processor per computer port. This keeps each computer separate and secure at all times, and prevents data transfer among them. The device has no memory buffer or data-storage capability, making it impossible for your keystrokes and other data to unintentionally transfer as you switch between computers.

SECURITY FEATURES

Dedicated processor per computer port	Keeps classified and unclassified computers separated; protects classified data and prevents data transfer among computers
No memory buffer	Prevents unintentional transfer of keystrokes or other data when switching between computers
No hot keys or on-screen display	Prevents data from being stored on KVM Switch
Non-reprogrammable firmware	Prevents tampering with KVM logic
Circuits soldered directly to circuit board	Prevents tampering with components
Tamper-evident tape on enclosure	Indicates that KVM Switch has been compromised; assures security when intact

Classified Computers

Unclassified Computers

OmniView Secure KVM Switch

User Console

The OmniView Secure KVM Switch lets you safely control up to four classified and unclassified USB computers from a single USB console (4-port model shown).

Other Features

- **Rugged, metal enclosure** – provides stability and allows Switch to be placed beneath monitor or other desk item

- **Dedicated port selector per computer** – allows users to switch easily from one computer to the next

- **LED indicators** – provide easy identification of which computer is being accessed

- **Compact design –** allows for desktop or 1U rack-mountable installation**

- **USB support –** provides support for USB-compatible computers, keyboards, and mice

- **High video resolution –** supports video resolutions of up to 1920x1440@75Hz

- **Global power adapter – allows for domestic and international installations***

- **3-Year Warranty and free technical support**

Made in the USA of imported parts

Specifications

Model No.	F1DN102U	F1DN104U
No. of Users Supported	1	1
No. of Computers Supported	2	4
Enclosure	Metal with plastic faceplate	Metal with plastic faceplate
Port Selectors	2	4
LED Indicators	2	4
Dimensions	11 (W) x 1.75 (H) x 6 (L) in. (279 x 45 x 150mm)	11 (W) x 1.75 (H) x 6 (L) in. (279 x 45 x 150mm)
Weight	2.5 lbs. (1.1kg.)	2.5 lbs. (1.1kg.)
Power/Environment		
Power Requirements	5V DC, 2.5A (minimum) power adapter****	
AC Input	100 to 240VAC	
Operating Temperature	32° to 104° F (0 to 40° C)	
Storage Temperature	-4° to 140° F (-20 to 60° C)	
Hardware Supported		
Monitors	VGA	
Keyboards/Mice	USB	
Video Resolution	Up to 1920x1440 @ 75Hz	
Operating Systems	Windows® 2000, XP, Server 2003, Vista™ Mac OS® X v10.3 and above Red Hat® Linux Desktop®, Red Hat Enterprise Linux WS	
Ports		
Console	HDDB15 female (VGA), USB Type A	
Computers	HDDB15 male (VGA), USB Type B	
Power	DC jack	
Warranty		
3 years		

Package Contents

OmniView Secure KVM Switch
5V DC, 3A Power Adapter
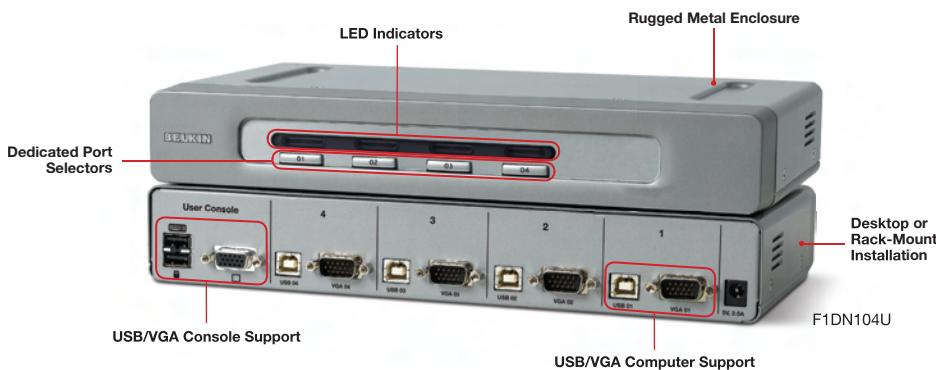4 Interchangeable AC plugs***
User Manual
Quick Installation Guide

*This product is listed by the National Information Assurance Partnership (NIAP). It is validated in accordance with the provisions of the NIAP Common Criteria Evaluation and Validation Scheme to EAL 4 (Evaluation Assurance Level 4).

**Requires optional Rack-Mount Kit (Belkin part number F1D005).
***Includes interchangeable AC plugs for the U.S., U.K., Europe, and Australia.
****The Switch includes a 5-volt, 3-Amp power adapter, but only requires a minimum of 2.5 Amps.

LED Indicators

Rugged Metal Enclosure

Dedicated Port Selectors

Desktop or Rack-Mount Installation

USB/VGA Console Support

USB/VGA Computer Support

F1DN104U

Global Power Adapter

Recommended Belkin Products:

Belkin All-In-One USB KVM Cable Kit
Offers the highest quality possible to ensure optimal data and video transmission. One Cable Kit is required per connected computer. Available in 6-, 10-, and 15-foot lengths. (F3X1962bXX)

(XX = cable length in feet)

Rack-Mount Kit
Mounts your OmniView Secure KVM Switch to any 19-inch server rack
(F1D005)

Part Number	Description	MSRP
F1DN102U	OmniView Secure 2-Port KVM Switch	$299
F1DN104U	OmniView Secure 4-Port KVM Switch	$399

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